

AMENDMENTS TO THE SPECIFICATION

Page 17, delete Table 2 at lines 6-7 and replace with the following new Table 2.

Table 2

No.	Outer Diameter (mm)	Height (mm)	Inner Diameter (mm)	Mechanical Resonance Frequency f_0 (kHz)	Impedance Distortion-Generating Frequency (kHz)
A1	3.0	3.0	1.0	916863	793
A2	3.5	3.0	1.0	814767	772
A3	4.0	3.0	1.0	733690	706
A4	3.5	1.5	1.0	814767	864
A5	3.5	3.5	1.0	814767	724
A6	3.5	4.0	1.0	814767	628
A7	3.5	4.5	1.0	814767	598

Page 17, delete the last full paragraph bridging pages 17-18 and insert the following paragraph:

As the outer diameter of the ferrite core increases, the impedance distortion-generating frequency decreases, resulting in good accordance with the calculation results of the mechanical resonance frequency f_0 . Though the mechanical resonance frequency f_0 is determined without taking into account the thickness of the toroidal core, it has been found that the thicker the ferrite core, the smaller the impedance distortion-generating frequency. ~~In this case, too, impedance distortion occurs in a range of $f_0 \pm 200$ kHz.~~ It has been confirmed from these results that the

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impedance distortion is caused by the magnetostriction vibration phenomenon of the ferrite core.